

Your No.: 310001265 TW1
Our No.: 741589
Application No.: 90117436
Current Stage: Initial Examination
Notification Type: Rejection Assessment
Cited Example: Y

TRANSLATION

Summary: The [present] patent application has been rejected in accordance with [the provisions of] Article 20 (2) of the Taiwanese Patent Law.

Reason:

1. The [invention of the] present application, "POWER AMPLIFIER MODULE," provides a power amplifier module which has the function of protecting the amplifying device from destruction by standing waves caused by reflection from the antenna end, etc., during load fluctuations, and which has a high resistance to destruction and a high efficiency.

2. [The invention of] the present application includes a signal amplifying part which amplifies and outputs an input signal by means of a bipolar transistor, an idling current bias circuit, and a protective circuit that exceeds *sic* the base current. The collector current can be limited to a specified value or less by the reduction of a specified protective circuit current. The "CHARGING CIRCUIT" of Published Application No. 354205 dated March 1, 1999 (as described in the appended materials) discloses a driving circuit, a PWM circuit, a voltage control circuit, a current control circuit, a central control circuit, and a voltage detection circuit. By comparing the attenuator with a constant current based on the results of the voltage control circuit, and attenuating or increasing a higher or lower current, stabilization of the current is achieved, so that fluctuations caused by external fields can be reduced. In [the invention of] the present application, the collector current is suppressed by the base current, so that an increase in the output is prevented. In the cited example, the base voltage state is achieved by PWM. In regard to the principles of the two [inventions], [the invention of] the cited example uses a constant current, while [the invention of] the present application uses a limited [?] current. The technique of a limited current could easily be perfected by a person knowledgeable in the technical field, so that there is no inventive step.

3. Thus, [the invention of] the present application uses technology or knowledge that existed prior to the filing of the present application, and could easily be perfected by a person knowledgeable in the technical field. Accordingly, [the invention of the present application] does not meet the requirements for patenting.

In accordance with the above conclusion, [the invention of] the present application does not meet legally defined requirements for patenting, and is therefore judged as stated in the main text on the basis of Article 20 (2) of the Patent Law.

If there is any disagreement with this assessment, [a request for] re-trial may be submitted to this office along with Reasons for Re-Trial (in duplicate [?]) and a government fee of N. T. 6,000 yuan (in cases where the total number of pages of the Chinese language specification and drawings exceeds 50 pages, an additional fee of N. T. 500 yuan is collected for each [additional?] 50 pages; in cases where the total number of pages is less than 50 pages, this total is counted as 50 pages) within 30 days from the day following the arrival of this assessment form.

[Translator's note: The original Japanese text from which this translation was prepared was itself apparently translated from Chinese, and may be garbled in some places. The English translation follows the Japanese as closely as possible; portions in brackets were inserted by the translator based on the context, "[sic]" indicates literal translations of unclear portions, and question marks indicate doubtful terms or grammatical constructions in the original Japanese.]